Index of Claims

Application/C	Control No.
---------------	-------------

Applicant(s)/Patent under Reexamination

MIYANAGA, MASAAKI

10/539,857

Examiner

Art Unit 3723

Eileen P. Morgan

Rejected Allowed

ı	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

A	Appeal
0	Objected

Claim         Date           Image: Claim         Date	L		Ш					J									_				_	
The color of the	Claim	Claim		-		г	Date				_	ſ	Cla	aim				г	)ata			_
51 52 53 54 55 56 6 7 7 7 7 58 8 7 9 7 9 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	Jann							Ť			H	ŀ	Oic						Jan	Ĺ		Г
52 53 54 55 66 7 / / 55 8 / 58 9 / 60 61 61 62 63 64 64 65 66 67 18 / 68 19 / 69 20 / 70 21 71 22 72 23 73 24 74 25 75 26 27 27 77 28 79 30 30 31 32 32 9 33 34 34 35	Original	Final											Final	Original								
53 54 55 6 V 7 V 8 V 9 V 11 V 60 C 61 C 61 C 62 C 63 C 64 C 15 C 16 V 17 V 18 V 18 V 19 V 19 V 20 V 70 C 21 C 22 C 23 C 24 C 25 C 26 C 27 C 27 C 28 C 29 C 30 C 31 C 44 C 45 C 46 C 47 C 47 C 47 C 48 C 48 C 48 C 49 C 40 C 40 C 41 C 42 C 43 C 44 C 45 C 46 C 47 C 47 C 48 C	Alsan I	18/16/1/19	۲î.									ļ		51								
54 55 6 V 7 V 8 V 9 V 11 V 60 60 61 61 62 63 64 64 15 C 16 V 17 V 18 V 18 V 19 V 19 V 19 V 10 C 10 C 11 C 11 C 12 C 13 C 14 C 15 C 16 C 17 V 18 V 19 V 10 C 11 C 11 C 12 C 13 C 14 C 15 C 16 C 17 V 18 V 19 V 10 C 11 C 11 C 12 C 13 C 14 C 15 C 16 C 17 V 18 V 19 V 10 C 10 C 11 C 12 C 13 C 14 C 15 C 16 C 17 C 17 C 18 V 19 V 10 C 10 C 11 C 12 C 13 C 14 C 15 C 16 C 17 C 17 C 18 V 19 V 10 C 10 C 11 C 12 C 12 C 13 C 14 C 15 C 16 C 17 C 17 C 18 C 18 C 19 C 10 C	######################################						L		_			ļ		52	_	_	_				<u> </u>	Ļ
SS		A					ļ		_			ļ		53							_	Ļ
6	(VIIII)			$/\!$	_		_			_				54	$\dashv$	_	_				<u> </u>	L
1	n man	N DO W					ļ		<u> </u>					55	$\dashv$	$\dashv$	_		_		<u> </u>	L
8			1	$\dashv$	=		_			H	Н			50	$\dashv$	$\dashv$	-				┡	┞
9			1	,			⊢	_				ŀ		5/	$\dashv$	$\dashv$				┝	├	┝
60 61 62 62 63 63 64 64 65 65 66 66 67 67 67 69 70 70 71 71 72 22 72 72 72 72 73 74 74 74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75					-	_	⊢		$\vdash$	$\vdash$	$\vdash$	ŀ		50	$\dashv$		-		_	-		┝
11			į.	,	-		_				H	ŀ		60	-	$\dashv$	$\dashv$		$\vdash$	$\vdash$	$\vdash$	╁
62 63 64 65 66 67 68 69 20 J 70 21 71 22 72 23 73 24 74 75 26 77 27 28 29 79 30 31 32 33 34 34 35	-	~~						-	_	-	$\vdash$	ł		61		$\dashv$	$\dashv$		$\vdash$	$\vdash$	$\vdash$	H
63 64 64 65 65 66 66 67 67 68 69 70 70 71 71 72 72 72 73 73 74 74 74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	1120	0 0 1 1201	Ň.	$\exists$		-	$\vdash$		$\vdash$		$\vdash$	ŀ		62	$\vdash$	_	$\dashv$			├─	├	H
64	1111										$\vdash$	ŀ		63		$\dashv$	-	_		$\vdash$	$\vdash$	H
15 / 65 66 66 67 67 67 68 68 69 69 70 70 71 71 72 72 72 72 72 73 73 74 74 74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	ani ivali	XXIII IVAL	1111			-	$\vdash$	┢			Н	ŀ	-	64		┪				-	$\vdash$	H
16 / 66 67 67 68 68 69 69 70 70 71 71 72 72 72 72 73 73 74 74 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	15	15	17		_		$\vdash$	$\vdash$	$\vdash$		H	ŀ		65				_		-	$\vdash$	H
17 / 67  18 / 68  19 / 69  20 / 70  21 71  22 72  23 73 73  24 74 74  25 75  26 76  27 77  28 78  29 79  30 80  31 81  32 82  33 83  34 84  35 85			1					<del>                                     </del>	-			ŀ		66		$\dashv$	$\dashv$		$\vdash$	$\vdash$	$\vdash$	H
18 /     68       19 //     69       20 /     70       21     71       22     72       23     73       24     74       25     75       26     76       27     77       28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     85			1/								$\vdash$	ŀ		67			$\neg$	_		$\vdash$	$\vdash$	H
19 // 69 70 70 71 71 71 72 72 72 73 73 73 74 74 74 74 75 75 75 75 75 75 76 76 76 77 77 77 77 77 77 77 77 77 77			1	$\neg$			$\vdash$		-			- 1		68			$\dashv$				$\vdash$	t
20 J     70       21     71       22     72       23     73       24     74       25     75       26     76       27     77       28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     85								_			Н	ı		69			$\neg$				$\vdash$	H
21     71       22     72       23     73       24     74       25     75       26     76       27     77       28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     85			J								$\Box$	ļ		70			$\neg$		-		$\vdash$	t
22     72       23     73       24     74       25     75       26     76       27     77       28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     85											П	Ì		71						<del>                                     </del>		t
23       73         24       74         25       75         26       76         27       77         28       78         29       79         30       80         31       81         32       82         33       83         34       84         35       85											П	İ							一	$\vdash$	Ī	r
24     74       25     75       26     76       27     77       28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     85	23	23									П	Ì		73		$\neg$						T
26     76       27     77       28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     85	24	24										Ì										T
27     77       28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     85	25	25										Ī		75								Γ
28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     85	26	26										-										
29     79       30     80       31     81       32     82       33     83       34     84       35     85																			L			L
30   80   81   82   83   83   84   85   85   85	28	28					<u></u>							78								
31 81 82 82 83 83 83 83 84 84 85 85 85	29	29	Ш			_					Щ											L
32	30	30				_		L		<u></u>				80	$\perp$	_	_		L.		_	L
33 83 84 84 85 85 85	31	31	_						<u> </u>					81		_			_			Ļ
34 84 85							<u> </u>	<u> </u>	<u> </u>					82	$\Box$		_		_			Ļ
35 85 85			╀					<b> </b>	<u> </u>		Щ				$\vdash$	$\dashv$	$\dashv$		<u> </u>			Ł
	34	34	-			_	_	-	<del>  -</del>	<u> </u>	$\vdash\dashv$	-		84	-				<u> </u>	$\vdash$	<u> </u>	H
			$\vdash$	$\vdash$				├—	⊢		Н	}		85	$\vdash$	_			<u> </u>	├-	<u> </u>	╀
36	36	36	$\vdash$	-		-		<del> </del> -	$\vdash$	$\vdash$	Н	}		85	$\vdash$	$\dashv$	$\dashv$		$\vdash$	$\vdash$	-	+
37 87 88 88			$\vdash$			-	-	-	├	-	$\vdash\dashv$			00	$\vdash$				-	-	_	╀
39 89			+	$\vdash$		-	$\vdash$	<del>                                     </del>	├	-	$\vdash$	}			$\vdash$	-	$\dashv$	_		├	├-	+
40 90			$\vdash$					├—	$\vdash$		Н				$\vdash$	$\dashv$			_	$\vdash$	├	t
41 91 91			$\vdash$	$\vdash$		$\vdash$	$\vdash$		<del>                                     </del>		Н	-			$\vdash \vdash$	$\dashv$	Н		├	-	$\vdash$	H
42 92			$\vdash$	$\vdash \vdash$		$\vdash$			Ι-	$\vdash$	Н				H	-	$\vdash$		$\vdash$	$\vdash$	$\vdash$	t
43 93			$\vdash$	H		-	-	-	$\vdash$	-	H				-	-			t –	+	$\vdash$	t
44 94			T	Н		_		$\vdash$	_		$\vdash$				$\vdash$	$\dashv$	$\vdash$	_	$\vdash$	<del>                                     </del>	$\vdash$	t
45 95				Н		Ι-	Г	$\vdash$	Г		Н				H	_		_	T	t	$\vdash$	T
46 96	46	46		П			1			Г	П				П						Τ	T
47 97 97			П	П		$\vdash$	Г		Π	Г	П				$\Box$					T	Γ	T
48 98	48	48						L	Ĺ		П			98	П							T
49 99 99														99								Γ
50 100						Ĺ		L														Γ

Cli	<u> </u>	_			Jate	,		_		
Final	Original									
	51									
	52	-			_		_	$\vdash$	$\vdash$	
	53	$\vdash$						_	$\vdash$	
-	53	H						-	$\vdash$	
<u> </u>	54 55									
<u> </u>	55	Щ			$\Box$				Ш	
<u></u>	56									
	57	Щ								
	58									
	59									
	60									
	61									
	62						_	$\overline{}$		
	63	_		_						_
	64	H			Н			_		
-	65	-	-	-			-	_		-
	66	$\vdash$			Н					
	66	<u> </u>	_	_						
	67	$oxed{oxed}$								
	68	Ш								
	69							_		
	70									
	71 72 73									
	72									
	73									
	74						Г			
	75		H							
	76	-	$\vdash$	_	_					
	77						H	H		
	78	-							_	
	70		$\vdash$			-	-	-		
	79		H		_	_	<u> </u>	-		_
	80		L	_	_	<u> </u>	_	_		_
	81									
	82					_				
	83									
L	84		L_		Ш	<u> </u>	<u> </u>			
	85	_				<u> </u>		<u> </u>		
	86					L	L	L		
	87									
	88	Г								
	89					l	Г			
	90	1	Г					Г		$\vdash$
	91	t	$\vdash$	<b>—</b>		Ι	Ι-		Н	Н
	92	$\vdash$		$\vdash$		-	-	H		
	93	-	-	├─		$\vdash$	├-	$\vdash$	$\vdash$	$\vdash$
		-	├—		-	$\vdash$	├-	-	-	$\vdash$
	94	-		<del> </del>	<u> </u>	<del> </del>	-	$\vdash$	$\vdash$	$\vdash$
-	95	H	<u> </u>	<u> </u>	$\vdash$	<u> </u>	-	├	├—	<del> </del>
	96	<del> </del>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	-	$\vdash$	<u> </u>
-	97	<u> </u>	<u> </u>	$\vdash$		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	98	<u> </u>	<u> </u>	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_	L_	L_	<u> </u>	<u> </u>
	99		L	<u>_</u>	L		L	$ldsymbol{ld}}}}}}$	<u> </u>	<u> </u>
1	100	1 -			I .			Ι -	1	Ι ΄

CI		Date										
Ula	aim		1		_	Jaie	<del>;</del>	_	_			
Final	Original					***						
	101 102											
	102											
	103											
	104											
	105			_								
	106									$\dashv$		
	107				_		_	_		$\vdash$		
	108						_			$\vdash$		
	109				_					$\vdash$		
	110 111	_			-		-			$\dashv$		
	112	$\vdash$		$\vdash$	$\vdash$				$\vdash$	$\vdash \vdash$		
	112 113		H	H		$\vdash$	Н	-		$\dashv$		
	114			<u> </u>	<u> </u>	-	$\vdash$		$\vdash$	$\vdash$		
	114 115	$\vdash$			$\vdash$	-				$\vdash$		
	116					$\vdash$						
-	117	_		_			_					
	117 118			_								
	119		_	_			_		_			
	120											
	121											
	122											
	123 124											
	124							L				
	125		<u></u>	_					_			
	126					<u> </u>	_	_		Ш		
	127					_						
	128 129		<u> </u>		<u> </u>		_		<u> </u>			
	129		_		<u> </u>	<u> </u>			L	Н		
	130		<u> </u>			<u> </u>		_	<u> </u>			
	131 132		$\vdash$		├	<del> </del>	-	_	<del> </del>	H		
	133				$\vdash$		<del> </del>		$\vdash$	Н		
	134				┝╌	-	H	$\vdash$		$\vdash\vdash$		
	135				$\vdash$		$\vdash$	_		$\vdash \vdash$		
	136			$\vdash$	<del> </del>	$\vdash$				Н		
<del> </del>	137				┢	<u> </u>				H		
	138		_					$\vdash$	Г	М		
	139									$\Box$		
	140											
	141								匚			
	142			匚	匚					Ш		
	143			<u> </u>		_		<u> </u>		Ш		
	144	L	L	<u> </u>	lacksquare			<u> </u>	L	Ш		
	145	L	<u> </u>	<u> </u>	<u> </u>		<u> _</u>	<u> </u>	<u> </u>	Ш		
	146	$\vdash$	<u> </u>	<u> </u>	<u> </u>	-	<u> </u>	<u> </u>		Ш		
-	147	<u> </u>	<del> </del>	<b> </b>	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<del> </del>	<u> </u>		
	148		├-	<u> </u>	<del> </del>	$\vdash$	$\vdash$	⊢	<u> </u>	Н		
<del></del>	149	-		├	⊢	-	├	<u> </u>		$\vdash$		
	150			L_	L							